## Abstract

This invention is based on the observation that all diseases may be diagnosed by analysis of at least about 200-300 biochemicals present in a patient's blood. In addition, disease progression may also be predicted from the profile of biochemicals in the blood. This invention takes advantage of rapid automated methods for determining the concentrations of biochemicals in the blood of a patient and compares these concentrations to a database which includes information derived from a multi-year study of approximately 200,000 persons. From the correlations found between biochemical concentrations in the blood and the existence of disease states, this invention permits the diagnosis of a present disease state in the patient and has the capacity to predict the emergence of future disease states in the patient.